



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

November 9, 2016

Joanna Holcombe  
Regulatory Specialist  
Arch Chemicals, Inc.  
1200 Bluegrass Lakes Parkway  
Alpharetta, GA 30004

Subject: Label Amendment – Revised winterizing directions and label clarifications  
Product Name: PACE Concentrated Pool Chlorinating Granules  
EPA Registration Number: 1258-984  
Application Date: September 8, 2016  
Decision Number: 521455

Dear Ms. Holcombe:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, you may contact Donna Kamarei at (703) 347-0443 or via email at [Kamarei.donna@epa.gov](mailto:Kamarei.donna@epa.gov).

Sincerely,

A handwritten signature in blue ink that reads "Wanda J. Fuller, for". The signature is written in a cursive style.

Demson Fuller, Product Manager 32  
Regulatory Management Branch II  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Enclosure

Note to reviewer:

[Items in square brackets [AAA] are optional and may/may not be included on final label]

{Items in rounded brackets {AAA} are for information purposes and will not appear on final label}

# PACE<sup>®</sup> Concentrated Pool Chlorinating Granules

Active Ingredient:

Sodium Dichloro-s-Triazinetrione dihydrate .....99%

Other Ingredients: ..... 1%

Total: .....100%

Available Chlorine .....56%

**KEEP OUT OF REACH OF CHILDREN**

**[MANTÉNGASE FUERA DEL ALCANCE DE LOS NIÑOS]**

**DANGER**

**[/]**

**[PELIGRO]**

{Note to reviewer: Although this product has a “Danger” signal word, as per the EPA label review manual “The Agency may permit reasonable variations in the placement of the First Aid statement as long as the reference statement, “See First Aid (or Statement of Practical Treatment) on (identify appropriate panel)” appears on the front panel.” If the First Aid Statements are placed on the front panel of the final graphic label, the statement below will only reference Precautionary Statements.}

See [left][right][back][side] [panel][label] for Precautionary Statements [and First Aid]

Sold by:

Arch Chemicals, Inc.

P.O. Box 723547

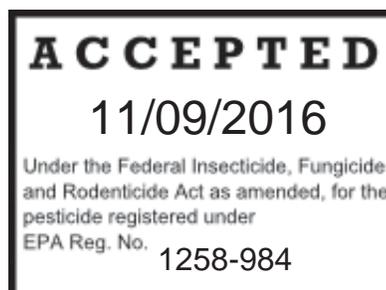
Atlanta, GA 31139

EPA Reg. No. 1258-984

[Superscript Used in Lot Number]

EPA Est. No. xxx

Net Wt. xxx



## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER: Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled. Harmful if swallowed or absorbed through the skin. Irritating to nose and throat.**

- [•] Open in a well ventilated area. Do not breathe dust and fumes.
- [•] Do not get in eyes, on skin, or on clothing.
- [•] Wear goggles and rubber gloves when handling this product. For additional protection of skin, wear long sleeves and long pants.
- [•] Wash thoroughly with soap and water after handling and before eating, drinking, using tobacco or using the toilet.
- [•] Remove and wash contaminated clothing before reuse.

### FIRST AID:

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

**IN CASE OF EMERGENCY CALL:** 1-800-654-6911

### PHYSICAL and CHEMICAL HAZARDS:

**DANGER. If product is exposed to small amounts of water, it can react to cause explosion or the release of toxic gases. Do not add water to this product. Add only into water.**

- [•] Do not allow to become wet or damp before use.

**Can react with other materials, including other water treatment products, to cause fire, explosion, and the release of toxic gases.**

- [•] Keep all foreign matter, including other water treatment products, away from this product.
- [•] Do not mix with other products or dissolve before use.
- [•] Do not allow this product to contact other water treatment products. If used with a skimmer, make sure skimmer is completely clean and free of residue from other water treatment products before putting this product in a skimmer.

**Strong oxidizing agent. This product can increase fire intensity.**

- [•] Keep away from heat and from flame and burning material (like a lighted cigarette).

*{Use first sentence only of paragraph below for containers less than 50lbs. All others use full paragraph.}*

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish and aquatic organisms.

Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans or public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

## **STORAGE & DISPOSAL:**

*{Nonrefillable container - household/residential use}*

[Do not contaminate food or feed by storage or disposal or cleaning of equipment. Keep this product dry in its tightly closed container when not in use. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame. Nonrefillable container. Do not reuse or refill this container. Rinse empty container thoroughly with water to dissolve all material prior to disposal. Offer for recycling if available. FOR DISPOSAL OF A CONTAMINATED OR DECOMPOSING PRODUCT SEE EMERGENCY HANDLING.]

*{Nonrefillable container - non-household/residential use}*

[Do not contaminate food or feed by storage or disposal or cleaning of equipment.

**Pesticide Storage:** Keep this product dry in its tightly closed container when not in use. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame.

**Container Handling and Disposal:** Nonrefillable container. Do not reuse this container. Offer for recycling if available. Rinse empty container thoroughly with water to dissolve all material prior to disposal. FOR DISPOSAL OF A CONTAMINATED OR DECOMPOSING PRODUCT SEE EMERGENCY HANDLING.]

**EMERGENCY HANDLING:** In case of contamination or decomposition – Do not reseal container. Immediately remove container to an open and well-ventilated outdoor area by itself. Flood with large amounts of water. Dispose of the container and any remaining contaminated material in an approved landfill area.

*{If the following Spanish statement is used, it must appear directly above DIRECTIONS FOR USE.}  
{Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)}*

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ ALL PRECAUTIONARY STATEMENTS BEFORE USE.

**{Use 1}[[SWIMMING POOLS]**

**[WHY YOU SHOULD USE THIS PRODUCT:** This product is an effective multi-purpose sanitizer [& shock] that protects against chlorine loss optimizing pool usage and swimmer comfort with no sediment. This product is convenient and easy to use to control the growth of algae, kill bacteria and destroy organic materials.  
[For best results during the season, follow the [brand] 4 Step Program outlined [below][above][at right][at left].]

[For crystal clear pool water, follow our 4 step pool care program: Step 1: Test and adjust pool water balance; Step 2: Chlorinate and clarify; Step 3: Shock treat your pool at least once a week; and Step 4: Add algicide regularly.]

Take a pool water sample to your authorized [brand] dealer regularly for a detailed water analysis.]

**[HOW TO USE:** Add the recommended dosage of this product directly to the pool during evening hours while the filter is running. When adding this product to your pool, broadcast the product evenly over a wide area in the deepest part of the pool. **[Do not pre-mix this product.] [Only add this product directly to your pool.]**  
{When contents are in a resealable container} **[Use only a clean, dry [scoop] [lid] to measure this product].**  
**[Do not use the [scoop] [lid] for any other purpose.]** {When contents are in a single use bag for use as, for example, a shock} [Use entire contents when opened]. If any granules settle to the bottom of the pool use brush to disperse.]

**[WATER BALANCE:** For best product performance, swimmer comfort, and crystal clear water: Maintain pH in the range of 7.2 to 7.6. Maintain total alkalinity in the range of 80 to 120 parts per million (ppm). Maintain calcium hardness above 200 ppm. Use a reliable test kit that measures all these ranges. Use [brand] pool care products to make adjustments. Follow label directions for each product.]

**[OPENING YOUR POOL:** For best results, see "WATER BALANCE" section above before treatment. Always adjust and maintain pH in the 7.2 to 7.6 range. Follow "SHOCK TREATMENT / SUPERCHLORINATION" directions on this package. Allow 30 minutes for product to disperse. Test free available chlorine residual with a pool test kit. Do not enter pool until the free available chlorine residual is 1–4 ppm. Repeat treatment as needed.]

**[ROUTINE CHLORINATION:** For best results, see "WATER BALANCE" section above before treatment. Throughout the pool season, adjust and maintain pH at 7.2–7.6. Check available chlorine with a suitable test kit. Do not reenter pool until the free available chlorine residual is 1 - 4 ppm. Add 3-5 ounces of this product per 10,000 gallons of pool water every other day or as often as needed to maintain 1-4 ppm free available chlorine. Follow "HOW TO USE" directions on this package.]

**[SHOCK TREATMENT / SUPERCHLORINATION:** For best results, see "WATER BALANCE" and "HOW TO USE" sections above before treatment. Every 7 days, or as necessary to prevent pool problems, shock treat / superchlorinate the pool by adding 12 - 24 ounces of this product per 10,000 gallons of water to provide 5 - 10 ppm available chlorine. [Always use [brand] products for regular shock treatment.]  
[Additional shocking to keep water clean and clear is recommended after: rain and heavy winds, high number of swimmers, increased water temperature, and/or increased frequency of pool usage.]  
Additional shock treatments may be required to correct problems which are caused by visible algae, high bathing loads, heavy wind and rainstorms. Additional shock treatments may also be required to correct problems such as unpleasant odors and eye irritation. Check the available chlorine with a suitable test kit. Do not reenter pool until the free available chlorine residual is 1 - 4 ppm.]

{16 ounce bag:}

**[SHOCK TREATMENT / SUPERCHLORINATION:** For best results, see "WATER BALANCE" and "HOW TO USE" sections above before treatment. Every 7 days, or as necessary to prevent pool problems, shock treat/superchlorinate the pool by adding one (1) to two (2) bags per 13,000 gallons of water to provide a dose of 5 to 10 ppm free available chlorine in your pool. ] [Use entire contents of bag when opened.]

**[ALGAE CONTROL:** Follow "SHOCK TREATMENT / SUPERCHLORINATION" directions on this label. Add this product as close as possible to any algae on the sides or bottom of the pool. Do not enter pool until the free available chlorine residual is 1-4 ppm. If necessary, repeat the treatment. To prevent possible staining or bleaching, take the following steps immediately after treatment: Thoroughly clean pool by brushing surface of algae growth, vacuum and cycle through filter. For preventative algae control, use your preferred [brand] algaecide product regularly. Follow label directions on the algaecide.]

**[WINTERIZING:**

*{container sizes allowing for 36 oz. dosing}*

[For best results, see "WATER BALANCE" section above before treatment. Gradually add 36 [ounces][oz.] of this product per 10,000 gallons of pool water that is clear and clean. This provides 15 ppm free available chlorine. Follow "HOW TO USE" directions on this package. Run the filter until granules are completely dissolved. Cover the pool with a pool cover. Prepare the heater, pump and filter components for winterizing by following manufacturer's directions.]

*{single use 16 ounce bag}*

[For best results, see "WATER BALANCE" section above before treatment. [[Gradually] Add one (1) bag of this product per 5,000 gallons of water that is clear and clean.][Gradually add 32 [ounces][oz.] [(2 bags)] of this product per 10,000 gallons of pool water that is clear and clean.] This provides 13 ppm free available chlorine. Follow "HOW TO USE" directions on this package. Run the filter until granules are completely dissolved. Cover the pool with a pool cover. Prepare the heater, pump and filter components for winterizing by following manufacturer's directions.]

*{single use 2 lb. bags}*

[For best results, see "WATER BALANCE" section above before treatment. Gradually add 32 [ounces][oz.] [(1 bag)] of this product per 10,000 gallons of pool water that is clear and clean. This provides 13 ppm free available chlorine. Follow "HOW TO USE" directions on this package. Run the filter until granules are completely dissolved. Cover the pool with a pool cover. Prepare the heater, pump and filter components for winterizing by following manufacturer's directions.]

]

**{Use 2} [[SPA & HOT TUBS]**

**[WHY YOU SHOULD USE THIS PRODUCT:** This product is an effective sanitizer [& shock] that protects water against chlorine loss optimizing usage and comfort with no sediment. This product is convenient and easy to use to control the growth of algae, kill bacteria and destroy organic materials.

[For [crystal] [clear] [clean] water with no sediment, follow our 4 step care program: Step 1: Test and balance pool water; Step 2: Sanitize; Step 3: Shock at least once a week; and Step 4: Add algaecide as directed.]

{Optional – refers to product guide on this label}

[HTH Spa Product Guide

Maintain

Step 1

Step 2

Step 3

Enhance

Prevent]

[For best results, follow a weekly program with our [brand] System. Consult your authorized [brand] dealer for advice on the system that best suits your pool and your lifestyle.] [Take a spa water sample to your authorized [brand] dealer regularly for a detailed water analysis.]

Always use [brand] products for regular shock treatment.

Additional shocking to keep water clean and clear is recommended after: high number of bathers; increased water temperature; and/or increased frequency of usage.]

**[HOW TO USE:** Add the recommended dosage of this product during evening hours while the filter pump is running. For best results, see “WATER BALANCE” section below before treatment. Each 0.4 - 0.6 ounces of this product will provide approximately 3 - 5 ppm available chlorine in 500 gallons of water. Maintain these conditions for proper operation by frequent testing with a test kit. Do not allow cyanuric acid level to exceed 100 ppm. It is recommended that spas and hot tubs be drained every 30-90 days, more often under heavy use. Consult manufacturer's recommendations concerning the compatibility of chlorine sanitizers with their equipment. Some oils, lotions, fragrances, cleansers, etc., may cause foaming or cloudy water and may react with chlorine sanitizers to reduce their efficacy. If circulation is low stir water after addition of chlorine or other chemicals.]

**[WATER BALANCE:** For best product performance, comfort, and crystal clear water, maintain pH in the range of 7.2 to 7.8. Maintain total alkalinity in the range of 80 to 120 parts per million (ppm). Maintain calcium hardness above 200 ppm. Use a reliable test kit that measures all these ranges. Use [brand] spa [care] products to make adjustments. Follow label directions for each product.]

**[STARTUP (Freshly Filled):** For best results, see “WATER BALANCE” section above before treatment. Turn on circulation system and ensure that it is operating properly. Add 1.2 ounces of this product, which will provide approximately 10 ppm available chlorine for each 500 gallons of water. Check the free available chlorine (FAC) and if less than 3-5 ppm, repeat as needed.

For best results, follow the [brand] 4 Step Spa/Hot Tub care program.]

**[ROUTINE CHLORINATION:** For best results, see “WATER BALANCE” section above before treatment. Turn on circulation system and ensure that it is operating properly. Scatter 0.4 - 0.6 ounces of this product per 500 gallons over the surface of the water. Test for free available chlorine and add additional product if necessary to attain 3-5 ppm [free available chlorine] [(FAC)]. Maintain 3–5 ppm FAC while unit is in use.]

**[SHOCK TREATMENT:** After each use, shock treat with 1.2 ounces of this product, which will provide approximately 10 ppm available chlorine per 500 gallons of water, to control odors and algae. Repeat as needed. Do not enter water until the [free available chlorine] [(FAC)] is 3 - 5 ppm as measured by a [brand] test kit.]

**[ALGAE CONTROL:** For preventative algae control, use your preferred [brand] spa algaecide product regularly. Follow label directions on the algaecide.]

**[EXTENDED NON-USE PERIOD:** For best results, see “WATER BALANCE” section above before treatment. During extended non-use periods when the unit is not being used add 1.2 ounces of this product per 500 gallons twice a week with the circulation system running or as needed to maintain 3-5 ppm free available chlorine.]]

**{OPTIONAL MARKETING CONTENT}**

**{Statements available to all labels}**

[2 free bags]

[2 free bags of shock]

[2 free pounds of shock]

[8% more free]

[56% available chlorine]

[Bonus Pack]

**[Contamination or improper use may cause fire or explosion or the release of toxic gases. Do not allow product to contact any foreign matter, including other water treatment products. If product is exposed to small amounts of water, it can react to cause explosion or the release of toxic gases. Do not mix this product with a small amount of water. Only add directly to your pool [or spa]. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled. Harmful if swallowed or absorbed through skin.]**

[Controls algae]

[Destroys unpleasant odors]

[Extra Value]

[Extra 2 lbs of shock free]

[Fast dissolving]

[Kills algae]

[Kills bacteria and destroys organic contaminants]

[No residue]

[No sediment]

[Now] 2 more weeks of shock treatment

[Now 26 lbs]

[Now XX lbs]

[Now] treats 20,000 more gallons of water

[Protects against (bacteria) (, and algae)]

[Stabilized Chlorinator]

[Totally soluble]

[Value Pack]

**{Optional statements for use only with swimming pool sanitization directions}**

[Good for all pool surfaces]

[[Ideal] {and/or} [for use in] vinyl lined, colored plaster or fiberglass pools]

[Restores crystal clarity to pool water]

[Sanitizes pool water]

[Stabilized (sun protected) for extended chlorine life]

[Sun protected for extended chlorine life]

[Sun resistant for extended chlorine life]

[Swimming pool sanitizer]

**{Optional statements for use only with shock directions}**

[One dose treats 10,000 gallons]

**{Optional statements for use only with spa/hot tub sanitization directions}**

[Controls bacteria and algae]

[Dissolves completely with no residue]

[Fast Acting]

[Maintains crystal clarity in spa and hot tub water]

[Protects against odor]

[Restores crystal clarity in spa and hot tub water]

[Sanitizes and disinfects spa water]

**{Optional statements for Mass Retail Brands}**

[Step 1 Balance]

Step 2 Sanitize

Step 3 Shock

Step 4 Prevent Algae]

PACE Concentrated Pool Chlorinating Granules

EPA Reg. No. 1258-984

EPA Draft Label 2016-09-08

**{Optional Statement for Dealer Brands}**

- [Step 1. Sanitize
- Step 2. Shock
- Step 3. Add Algaecide]



[

] {or}



]

[[Brand name] and the [brand] logo are trademarks of Lonza or its affiliates.]

[HTH®] [PACE®] [Sock It®], [Super Sock It®] and [pH Plus®] (brand name) are REGISTERED TRADEMARKS OF ARCH CHEMICALS, INC.

[[HTH®][brand] and the [HTH®][brand] logo are registered trademarks of Arch Chemicals, Inc.]

**Approved Alternate Brand Names:**

|   |   |
|---|---|
| Brilliance for Spas Chlorinating Granules                         | HTH Sock It Vinyl Pool Shock Shock Treatment  |
| Constant Chlor Public Pool Sanitizer Granules                     | hth spa clear chlorinating sanitizer  |
| DuPont Granular Sanitizer   | PACE Clear Shock Shock Treatment  |
| HTH Advanced Bright Shock   | Pace Granular Sanitizer   |
| HTH Advanced Clear Shock  | Pace Public Pool Sanitizer Granules   |
| HTH Advanced Shock Clear  | Pool Breeze Pool Care System Chlorinating Granules  |
| HTH Choice Bright Shock   | Pool Breeze Pool Care System Clear Shock  |
| HTH Choice Clear Shock  | Poolife Clean Shock Shock Treatment   |
| HTH Choice Shock Clear  | Poolife Cloud-Free Cleaning Granules  |
| HTH Choice Shock Pure   | Poolife Crystal Clean Granules  |
| HTH Clean Shock   | Poolife Exclusive Pool Care Collection Clean Shock Shock Treatment                            |
| hth clear chlorinating granules                                   | Poolife Exclusive Pool Care Collection Instant Clear Cleaning Granules Stabilized Chlorinator |
| HTH Clear Shock   | Poolife Instant Clear Cleaning Granules Stabilized Chlorinator                                |
| HTH Cloud-Free Cleaning Granules                                  | Prochlor Public Pool Sanitizer Granules   |
| HTH Complete Shock  | SUN Public Pool Sanitizer Granules  |
| HTH Crystal Shock   | Sun® Winterizer   |
| HTH Dissolvelocity Cleaning Granules                              |   |
| HTH Kwik Dissolve Cleaning Granules                               |   |
| HTH Pace Swift 'N ClearCleaning Granules Stabilized Chlorinator   |   |
| HTH Poolife Clean Shock Shock Treatment                           |   |
| HTH Poolife Instant Clear Granules Stabilized Chlorinator         |   |
| HTH Poolife Vinyl Pool Shock                                      |   |
| HTH Poolife Vinyl Pool Shock Shock Treatment                      |   |
| HTH Preferred Bright Shock  |   |
| HTH Preferred Choice Clear Shock                                  |   |
| HTH Preferred Choice Shock Clear                                  |   |
| HTH Preferred Clear Shock   |   |
| HTH Preferred Shock Clear   |   |
| HTH Preferred Shock Pure  |   |
| HTH RapiDissolveCleaning Granules                                 |   |
| HTH Shock Clear   |   |
| HTH Shock Clear   |   |
| HTH Shock II  |   |
| HTH Shock II Totally Soluble Shock Treatment for Swimming Pools   |   |
| HTH Shock Pure  |   |
| HTH Shock Pure  |   |
| HTH Shock Pure Totally Soluble Shock Treatment for Swimming Pools |   |
| HTH Sock It Low Sediment Formula                                  |   |
| HTH Sock It Low Sediment Shock Treatment                          |   |
| HTH Sock It Vacuum- free Formula                                  |   |
| HTH Sock It Vinyl Pool Shock                                      |   |